

the case if the bird had been killed wild. As I formerly suggested might be the case, I now consider *P. ignitus* of Latham the same as *P. nobilis* of Sclater, the latter name becoming a synonym; and the second species, called by me *P. ignitus*, should be known as *P. vieilloti*; for, judging by the specimen in the British Museum, I fail to perceive any indications that would prove the existence of a third species of this section of the genus *Euplocamus*.

XXXII.—*Contributions to the Ornithology of Borneo.* By R. BOWDLER SHARPE, F.L.S., F.Z.S., &c. Part III.* *On two Collections of Birds from Sarawak.*

OF two collections which I desire to notice in the present paper, one is a small one made by one of Governor Ussher's hunters during a three days' stay at Sarawak. The man, by name Buak, was unfortunately seized with panic, and fled to Labuan for fear of the Dyaks, much to the Governor's disappointment; we shall hear of him again in our next paper, which will contain an account of Governor Ussher's consignments from North-western Borneo and Labuan. The following is a list of the collection of Sarawak birds sent me by Governor Ussher:—

1. *Microhierax fringillarius* (Drap.).
2. *Calorhamphus fuliginosus* (Temm.).
3. *Megalæma mystacophonus* (Temm.).
4. *Surniculus lugubris* (Horsf.).
5. *Coccystes coromandus* (Bodd.).
6. *Halcyon concreta* (Temm.). New to Sarawak.
7. *Dendrochelidon comata* (Temm.).
8. *Leucocerca perlata* (S. Müll.).
9. *Philentoma velata* (Temm.).
10. *Philentoma pyrrhoptera* (Temm.).
11. *Chaptia malayensis*, Hay.
12. *Dicrurus annectens*, Hodgs. New to Borneo.
13. *Dissemurus brachyphorus* (Temm.).

* For Part II., see 'Ibis,' 1877, p. 1.

14. *Arachnothera robusta*, Müll. & Schl.
 15. *Phyllornis sonnerati* (Jard. & Selby).
 16. *Phyllornis viridinucha*, Sharpe.
 17. *Pycnonotus plumosus*, Blyth.
 18. *Trichophoropsis typus*, Bp.
 19. *Criniger*, sp.?
 20. *Trichixus pyrrhopygus*, Less.
 21. *Oriolus xanthonotus*, Horsf.
 22. *Platysmurus aterrimus* (Temm.).
 23. *Platylophus coronatus* (Raffl.).
 24. *Anous leucocapillus*, Gould. New to Borneo.
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The second collection is a more important one, consisting of a large consignment of bird-skins sent by Mr. H. H. Everett—a brother of Mr. Alfred Everett, already well known from his ornithological researches in Borneo, and more recently in the Philippines. Mr. Henry Everett has been supplementing his brother's previous collections in Sarawak, and very kindly submitted the whole lot to me before their dispersion. I am thus enabled to record the occurrence of several species not previously noticed in the island of Borneo.

In this paper I have noticed some species of interest in addition to those recorded for the first time as Bornean, and have, as usual, referred to Count Salvadori's 'Uccelli di Borneo' as the most important work on the subject.

1. *SPIZAETUS LIMNAETUS* (Horsf.); Sharpe, Cat. B. i. p. 272.
Spizaetus caligatus (Raffl.); Salvad. t. c. p. 13.
Spizaetus limnaetus (Horsf.); Salvad. t. c. p. 15.

A specimen in adult plumage, but not of such a dark brown colour as is seen in the Labuan examples sent by Governor Ussher. Doria and Beccari brought back two heads of this Eagle from Sarawak.

2. *PSITTINUS INCERTUS* (Shaw); Salvad. t. c. p. 25.

A series of specimens, though this is the first recorded appearance of the species near Sarawak.

3. *CHRYSOCCYX BASALIS* (Horsf.); Salvad. *t. c.* p. 62.

Not previously noticed from Sarawak. Mr. Everett's bird bears the following label:—"Male. Tagora, Dec. 17, 1877. Eyelids and iris bright red; bill black."

4. *CARPOCCYX RADIATUS* (Temm.); Salvad. *t. c.* p. 76.

Not previously known from Sarawak.

5. *BATRACHOSTOMUS STELLATUS* (Gould); Salvad. *t. c.* p. 113; Tweeddale, P.Z.S. 1877, p. 436, pl. xlvii.

An adult specimen in rufous brown dress. Doria also obtained one at Sarawak; and Lord Tweeddale also possesses an example, collected at Bedi, North-western Borneo, by Mr. Alfred Everett.

6. *TEPHRODORNIS GULARIS* (Raffl.); Sharpe, Cat. B. iii. p. 278.

An adult bird.

7. *STOPAROLA THALASSOIDES* (Cab.); Salvad. *t. c.* p. 133.

An adult example.

8. *CYORNIS RUFIFRONS*, Wall.; Salvad. *t. c.* p. 131.

Cyornis beccariana, Salvad. *t. c.* p. 131.

Mr. Everett has sent a series of this very fine species, which enables me to settle the vexed question regarding the names *C. rufifrons* and *C. beccariana*, as I have now before me adult males, an adult female, and a young male; and I can affirm that Count Salvadori's type specimens of *C. beccariana* could not have been quite adult, any more than the type of Mr. Wallace's *C. rufifrons* is. The following is a description of the species in several stages:—

Adult male. General colour above bright smalt-blue, the crown deep ultramarine, causing the eyebrow and forehead, which are bright smalt-blue, to stand out in bold relief; scapulars and median wing-coverts ultramarine, with a slight wash of smalt-blue; the lesser coverts bright smalt-blue; greater coverts, primary-coverts, and quills black, edged with ultramarine; tail-feathers black, all but the outer one on each side externally bright blue, richer ultramarine than the wings, and not so brilliant as the back; feathers in front of the eye

black ; sides of face and ear-coverts black, washed with blue ; under surface of body bright orange-rufous, creamy buff in the middle of the abdomen ; thighs blue-black on the outer aspect, orange buff on the inner ; under wing-coverts orange ; quills dusky brown below, with slightly paler brown edgings to the inner webs. Total length 5·7 inches, culmen 0·55, wing 2·9, tail 2·35, tarsus 0·6.

Adult female. Different from the male. General colour above tawny brown, duller on the head, inclining to foxy chestnut on the upper tail-coverts ; the tail chestnut-red ; wing-coverts dull brown, edged with tawny brown, so that they appear like the back ; the greater coverts and the quills more narrowly edged ; the innermost secondaries light fulvous brown, edged with tawny, with indistinct cross lines of dark brown ; forehead, eyebrow, and a ring round the eye tawny ; in front of the eye a triangular patch of dull fulvous ; sides of face dull ashy brown, with a faint wash of fulvous ; cheeks and under surface of body orange-buff, richer on the breast ; the lower abdomen fulvescent white ; under wing-coverts pale orange-buff. Total length 5·9 inches, culmen 0·55, wing 2·7, tail 2·25, tarsus 0·55.

Young male. Like the old female, but darker, and with light buff shaft-lines, the lower back with a bluish shade, the upper tail-coverts bright smalt-blue ; the tail dull blue, instead of chestnut ; wing-coverts and secondaries tipped with orange-buff ; forehead, eyebrow, and sides of face deep orange-buff ; under surface of body more richly coloured than in the female, the breast being bright orange as well as the flanks.

Between the first or female stage of plumage and the fully adult dress, the male of this Flycatcher passes through several transitional grades ; and the first of these is when his principal differences are his blue tail, bright orange breast, and orange-tipped wing-coverts ; otherwise he greatly resembles the female. It is unfortunate that the species must bear the name of *rufifrons*, as, when adult, the forehead is brilliant blue, and the type of *C. rufifrons* in the British Museum shows that the species is founded on a male which has gained almost perfect plumage but still retains the rufous eyelid and

rufous lores of his "female dress." The plumage of the head has been somewhat disarranged in the skinning of the bird, and the loreal plumes so placed as to make it appear as if the bird had a rufous forehead; from the same reason a blue feather appears in the upper throat, which seems to me to have been forced out of position from the cheeks. It was the presence of these blue feathers in the upper throat that induced Mr. Wallace to describe the chin as "blue-black;" but in reality the chin is rufous, and then just below occur these straggling plumes, which, as I think, are due to the preparation of the skins*. That the bird is not quite adult is shown by the fact of the orange tips remaining on some of the wing-coverts; and the blue is not so bright as in the adult bird. The type of Salvadori's *C. beccariana* must have been in very similar plumage, being nearly in full dress but retaining the rufous lores of an earlier stage.

9. *CYORNIS UNICOLOR*, Blyth.

Cyornis cyanopolia (Boie); *Salvad. t. c.* p. 132.

Mr. Blyth has stated that a Bornean example of this species exists in the Leyden Museum; and the question of the locality is now settled by Mr. Everett, who sends an adult male, a female, and a young individual moulting out of its mottled or Robin-like plumage. I have compared it with specimens from Malacca and the Eastern Himalayas (the latter presented to the Museum by Mr. L. Mandelli), and I find the specimens from all these localities identical.

10. *TIMELIA LEUCOTIS*, Strickl.; Gray, *Handl. B. i.* p. 315, no. 4697.

Another bird new to Borneo. Compared with Malaccan and Javan examples.

11. *IXIDIA PAROTICALIS*, sp. n.

I. similis I. cyaniventri, sed major: colore capitis schistaceo, undique saturatiore: plagâ anteculari triangulari, genis,

* [The introduction of these erroneous characters into the description of *C. rufifrons*, together with the inappropriateness of the name, would, as it seems to us, justify the rejection of Mr. Wallace's title altogether in favour of the next-given name.—FDD.]

et regione paroticâ nigricantibus : long. tota 6·3, culmen 0·55, alæ 2·95, caudæ 2·45, tarsi 0·55.

The appearance in Borneo of an *Ixidïa* allied to *I. cyaniventris* is an event of some interest, as adding another species to the avifauna of the island. I have described the present specimen as new to science, although undoubtedly closely allied to the Malaccan *I. cyaniventris*. It is, however, certainly larger, and is brighter in colour, especially on the wing-coverts, which have bright golden-yellow margins : the hoary eyebrow is much more distinct in consequence of the anteocular feathers and the ear-coverts being blackish. The whole tone of the grey colour of the head and underparts is darker, the sides of the face being black, which is not the case in the Malayan representative. The wing of the latter bird, of which I have four specimens before me, does not exceed 2·85 inches.

12. *IXIDIA SQUAMATA* (Temm.) ; Salvad. *l. c.* p. 201.

This species was first discovered in Borneo by Doria and Beccari. A specimen is now sent by Mr. Everett.

13. *MICROTARSUS MELANOLEUCUS*, Eyton ; Salvad. *t. c.* p. 202.

One specimen.

14. *ÆTHOPYGA TEMMINCKI*, Müll. ; Shelley, Monogr. Cinnnyridæ.

An adult male. This is the first record of this Sunbird in Borneo.

15. *EXCALFACTORIA CHINENSIS* (L.) ; Salvad. *t. c.* p. 311.

Procured by Motley at Banjermassing. Not previously sent from Sarawak.

—16. *LIMOSA BAUERI*, Naum. ; Salvad. *t. c.* p. 331.

Mr. Everett sends a single specimen in winter plumage ; and this is the first authentic occurrence of the species in the island of Borneo. Count Salvadori enters it in his book as a bird likely to be met with, as it has been killed in many of the surrounding islands.